

ZASUKHIN, D.N.

ZASUKHIN, D.N.; ZASUKHINA, G.D.

Parasitic pneumonia in children; a review. *Pediatrics* no.3:
16-19 My-Ju '55. (MLRA 8:10)

(PNEUMONIA PRIMARY ATYPICAL, in infant and child)

ZASUEKHIN, D.N.

Proposed study and public health aspects of human toxoplasmosis.
Zhur.mikrobiol.epid. i immun. no.7:84-93 J1 '55. (MLRA 8:9)
(TOSOPIASMOSES,
public health aspects)

VASINA, S.G.; ZASUKHIN, D.N.

Development of tissue forms of Plasmodium gallinaceum in chick embryo. Med.paraz.i paraz.bol. 24 no.1:40-46 Ja-Mr '55. (MLRA 8:5)

1. Iz sektora eksperimental'noy parazitologii Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdравo-okhraneniya SSSR (dir. instituta prof. P.G.Sergiyev, zav sektorom prof. V.P.Pod'yapol'skaya).

(PLASMODIUM,

gallinaceum, develop. in chick embryo)

(EMBRYO,

chick, develop. of plasmodium gallinaceum)

ZASUKHIN, D.N.

ZASUKHIN, D.N.; POPOV, P.P.

Giovanni Battista Grassi, an outstanding parasitologist;
100th anniversary of his birth and 30th anniversary of his
death. Med.paraz. 1 paraz. bol.24 no.3:270-271 J1-S '55.
(BIOGRAPHIES, (MLRA 8:12)
Grassi, Giovanni B.)

PLOTNIKOV, N.N. (Moscow); ZASUKHIN, D.N.

Toxoplasmosis in man. Klin.med. 33 no.5:19-29 My '55. (MLRA 8:9)

1. Iz Instituta malyarii, meditsinskoy parazitologii i geymen-
tologii ministerstva Zdravookhraneniya SSSR (dir.prof. P.O.
Sergiyev)

(TOXOPLASMOIS)

ZASUKHIN, D.N.

[Toxoplasmosis; a collection of translations from foreign authors]
Toksoplazmoz; sbornik perevodov rabot inostrannykh avtorov. Moskva,
Medgiz, 1956. 185 p. (MLR 10:2)
(TOXOPLASMOSIS)

ZASUKHIN, D.N.

Hemosporidiasis of wild animals and its importance in animal husbandry. Trudy Inst. zool. AN Kazakh. SSR 5:169-179 '56.

(MLRA 9:12)

(Hemosporidia)

ZASUKHIN, D.N., doktor biologicheskikh nauk; PILOTNIKOV, N.N., professor;
KAMISSKAYA, Z.A., professor

New materials on human toxoplasmosis based on data from foreign
literature. Sov.med. 20 no.2:28-35 F '56. (MIRA 9:7)

1. Iz Instituta malyarii, meditsinskoy parazitologii i gel'minto-
logii Ministerstva zdoravookhraneniya SSSR.
(TOXOPLASMOSIS
review)

ZASUKHIN, D.N.

Toxoplasmosis in man. Akush. i gin. 32 no.1:60-64 Ja-F '56

(MIRA 9:6)

(TOXOPLASMOSIS)

ZASUKHIN, D.N.; VASINA, S.G.

Development of the malaria pathogens in tissue culture [with English summary in insert]. Zool.shur. 35 no.10:1450-1453 0 '56.

(MIRA 10:1)

1. Institut malyarii, meditsinskoy parazitologii i gel'mintologii
Ministerstva zdoravookhraneniya SSSR.
(Tissue culture) (Plasmodium)

ZASUKHIN, D.N.; VASINA, S.G.; LEVITANSKAYA, P.B.

Atoxoplasma and Toxoplasma in birds [with English summary in insert].
Zool.anur.35 no.12:1799-1808 D '56. (MLRA 10:1)

1. Institut malyarii, meditsinskoy parazitologii i gel'mintologii
Ministerstva zdavookhraneniya SSSR.
(Moscow Province--Parasites--Birds)
(Toxoplasmosis)

KHALETSKIY, A.M.; ZASUKHIN, D.N.

Toxoplasmosis and neuropsychiatric disorders; review of literature.

Zhur.nevr. i psikh. 56 no.5:405-409 '56.

(MIRA 9:8)

(NERVOUS SYSTEM--DISEASES)

(TOXOPLASMOSIS)

ZASUKHIN, D.N.; GORDON, Ye.I.

[Laboratory methods of research on pathogenic protozoans]
Laboratornye metody issledovaniia patogennykh protistsikh.
Moskva, Medgiz, 1957. 262 p. (MIRA 11:6)
(PROTOZOA, PATHOGENIC)

ZASUKHIN, D. N.

USSR / Zooparasitology. Parasitic Protozoa.

G-1

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 33904

Author : Khalotskiy, A. M., Zasukhin, D. N., Orlov, G. A., Emelyan-
chik, E. K., Fedoseeva, E. V.

Inst : Not given

Title : Data on Toxoplasmosis. The Problem of Toxoplasmosis in
the Psychoneurologic Clinic. -- Materialy k izucheniyu toksoplas-
mioza. Problema toksoplazma v psikhonevrologicheskoy
klinike.

Orig Pub : Zh. novropatol. i psikhiiatrii, 1957, No. 3, 360-369

Abstract : Clinical and serological examinations were conducted on 63
patients in the psychiatric hospital, among them 43 with a
suspected congenital or acquired toxoplasmosis and 20 with
various diseases (schizophrenia, epilepsy, rheumatic encephalitis, etc.). In the first group the number of positive

Card 1/2

1

ZASUKHIN, D. N.

USSR/Zooparasitology - General Problems.

G-1

Abs Jour : Ref Zhur - Biol., No 6, 1958, 24314
Author : Zasukhin, D.N., Kheysin, E.M.
Inst :
Title : Parasitic Protozoa of Laboratory Animals (Review).
Orig Pub : Tr. In-ta zool. AN KazSSR, 1957, 7, 241-251
Abstract : A list of parasitic protozoa of guinea pigs, rabbits,
house mice, rats, small susliks, dogs, cats, chickens,
siskins identified in the USSR and abroad.
Bibliography 65 references.

Card 1/1

ZASUKHIN

D. N.

USSR/General Problems: Zooparasitology.

G-1

Abs Jour : Ref Zhur - Biol., No 16, 1958, 72232

Author : Zasukhin, D.N.

Inst : Institute of History of Natural Sciences and Technology,
AS USSR.

Title : Basic Outlines of the Development of Medical Parasitology
in Our Country.

Orig Pub : Tr. In-ta istorii yestestvozn. i tekhn. AN SSSR, 1957, 16,
61-75.

Abstract : Describes the development of the investigations in the different divisions of parasitology before and after the great October socialistic revolution. The most important discoveries and investigations made by domestic scientists show a necessity for contemporaneous investigations to study history of parasitology.

Card 1/1

ZASUKHIN, D.N.

KHALETSKIY, A.M. (Astrakhan'); ZASUKHIN, D.N. (Moskva); ORLOV, G.A.,
(Moskva); YEMEL'YANCHIK, M.K. (Astrakhan'); FIEDOSHEVA, Ye.V.
(Astrakhan')

Data on toxoplasmosis; problems of toxoplasmosis at a psychoneuro-
logical clinic [with summary in French]. Zhur.nevr. i psikh. 57
no.3:360-369 '57. (MLRA 10:6)

(TOXOPLASMOSIS, case reports,
psychoneurol, aspects (Rus))

ZASUKHIN, D.N.; VASINA, S.O.; LEVITANSKAYA, P.B.

The problem of toxoplasmosis in birds [with summary in German].
Trudy Len. ob-va est. 73 no.4:117-120 '57. (MIRA 11:6)

1. Institut malyarii, meditsinskoy parazitologii i gel'mintologii
Ministerstva zdavookhraneniya SSSR.
(Protozoa) (Parasites--Birds)

IHOVETS, O. [Jirovec, O.], prof.; PETER, R., prof.; IRA, I. [Jira, J.]; PETRU, M.;
KHOLODKOVSKAYA, N.A. [translator]; PAVLOVSKIY, Ye.N., akademik,
red.; ZASUKHIN, D.N., red.; ZUYEVA, N.K., tekhn.red.

[Microbiology of the vagina and trichomoniasis of the sexual
organs] Mikrobiologiya vlagalishcha i trikhomoniaz polovykh
organov. Pod red. E.N.Pavlovskogo. Moskva, Medgiz, 1958.

41 p.

(MIRA 12:5)

1. Chakhoslovatskaya akademiya nauk; Karlov universitet, g.Praga
(for Irovets). 2. Zaveduyushchiy 3-y akusherskoy klinikoy, g.
Praga (for Peter).

(GENERATIVE ORGANS--DISEASES) (TRICHOMONIASIS)

ZASUCHIN, D.N.
PAVLOVSKY, J.N.; *ZASUCHIN, D.N.*

Some results of investigations of natural foci of human infections.
J. Hyg. Epidem., Praha 2 no.4:365-394 1958.

1. Institut of Zoology, Leningrad. (for Pavlovsky)
(COMMUNICABLE DISEASES, transm.
natural foci of human dis., review)

ZASUKHIN, D. N.

POLAND/Zooparasitology - Parasitic Protozoa. Flagellates.

G.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 95253

Author : Zasuchin, D.N.

Inst :

Title : Some Results of the Study of Toxoplasmosis in the USSR.

Orig Pub : Wladom. parazytol., 1958, 4, No 1, 33-38

Abstract : Data have been obtained by various investigators for the last few years in the USSR on the study of the developmental cycle and cytology of toxoplasma in connection with their position in the system (D. N. Zasuchin), on the detection of parasitism of toxoplasma in erythrocytes of chicken embryos (S. G. Vasina), on cultivation of toxoplasma in the Erlich ascites-carcinoma (D. N. Zasuchin and L. I. Gracheva) and in tissue cultures (G. T. Akinshina), and on the morphology, developmental cycle and cytology of Atozoplasma danilowskii (D. N. Zasuchin, S. G. Vasina and P. B. Levitanskaya) . Results are also cited on the

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- 1 -

POLAND/Zooparasitology- Parasitic Protozoa. Flagellates.

G.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 95253

question of reaction with the Sabin-Fel'dman dye and BSR in sick children suspected of toxoplasmosis and in their mothers (D. N. Zasukhin, S. G. Vasin, G. A. Orlov, G. I. Golovatskaya) and results of the same reactions in patients in psychiatric establishments of Astrakhan (A. M. Khaletskiy, Ye. K. Yemel'yanik, Ye. V. Fedoseyeva, D. N. Zasukhin and S. G. Vasin), on the isolation of 5 strains of toxoplasma from the bodies of children that had died from fermented toxoplasmosis, and 2 - in cases found of toxoplasma in smears from organs of corpses of children (D. N. Zasukhin and S. G. Vasin), on the detection of many cases of eye infections caused by toxoplasmas (M. Ya. Fradkin and A. Ya. Vilenkina). These data have been published in the last two years in the periodicals of the USSR. -- S.G. Vasina.

Card 2/2

~~ZASUKHIN, D.H.~~

First Congress of Czechoslovakian parasitologists. *Med.paraz. i*
paraz.bol. 27 no.3:376-379 My-Je '58 (MIRA 11:7)
(PRAGUE--PARASITOLOGY--CONGRESSES)

VASINA, S.G.; ZASUKHIN, D.N.

Data on congenital toxoplasmosis. Med. paraz. i paraz. bol. 27 no.4:
454-460 J1-Ag '58. (MIRA 12:2)

1. Iz sektora eksperimental'noy parazitologii Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdoravookhraneniya SSSR (dir. instituta -- prof. P.G. Sergiyev, zav. sektorom -- prof. V.P. Pod'yapol'skaya).

(TOXOPLASMOSIS, case reports,
congen., CSF & pathol. exam. (Rus))

17(15)

AUTHORS:

Zasukhin, D.N., Shevkunova, Ye.A., Karulin, B.Ye. SOV/20-122-6-49/49

TITLE:

A Parasite Similar to Toxoplasma Discovered in the Brain of Voles
(Parazit, skhodnyy s toksoplazmami, v golovnom mozgu polevok)

PERIODICAL:

Doklady Akademii nauk SSSR, 1958, Vol 122, Nr 6, pp 1129-1131 (USSR)

ABSTRACT:

Toxoplasmas have quite a large number of natural hosts. They were found in domestic as well as in wild animals (Refs 1,2). In Czechoslovakia C.Gavlik, I.Gibner, and M.Zasterova discovered these parasites in 15 kinds of wild animals. Antibodies were found in 8 kinds (lectures delivered on the occasion of the I Congress of the Czechoslovakian parasitologists, 1957). A toxoplasmosis as a huge epizootic in Western Germany was described (Ref 2). This disease was reported also from Scandinavia. The authors investigated the seats of the epidemic in 1957 in the Altayskiy kray at wild rodents and insectivora (*Clethrionomys rufocanus*, *C.rutilus*, *Microtus oeconomus*, *Apodemus speciosus*, and *Sorex araneus*). Smears of liver, brain, and spleen were taken. In the brain-smears of 14 animals parasites were found which morphologically exhibit a close resemblance to *Toxoplasma gondii* (Fig 1) (11 cases *C. rufocanus*, 3 cases *C. rutilus*). These two sorts of voles are the most wide spread ones in the district and occur the most frequently. There they are the main kinds in which

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EOV/20-122-6-49/49

A Parasite Similar to Toxoplasma Discovered in the Brain of Voles

the larvae of the ixodian ticks (*Ixodes persulcatus*, less *I. trianguliceps*) live as parasites. They are found most frequently in fir stands, in river valleys, and at old clearings which are overgrown by high grass. In the Turochakskiy district 217 animals were investigated. Besides the above mentioned ones, the following animals could be found among them: *Clethrionomys glareolus*, *Microtus arvalis*, *Apodemus agrarius*, *Burunduk* (Siberian squirrel). Among these animals only one (*Cl. rutilus*) was infected in the brain by parasites similar to those mentioned above. Only in 4 infected animals visible pathological modifications of the internal organs (enlargement and consolidation of the liver and a strong 3 to 7-fold enlargement of the spleen) could be found. The toxoplasmas are described (Fig 1). They are irregularly distributed and locally form wide accumulations, as e.g. pseudocysts in the brain. Direct data on a pathogenic effect on man are still lacking. At present the systematic position cannot yet be finally judged. The last part of the paper gives a survey on related forms (Ref 4).-- There are 1 figure and 4 references, 1 of which is Soviet.

Card 2/3

SOV/20-122-6-49/49

.A Parasite Similar to *Toxoplasma* Discovered in the Brain of Voles

ASSOCIATION: Institut epidemiologii i mikrobiologii im.N.F.Gamaleya Akademii meditsinskikh nauk SSSR (Institute of Epidemiology and Microbiology imeni N.F. Gamaley of the Academy of Medical Sciences, USSR)

PRESENTED: June 10, 1958, by Ye.N.Pavlovskiy, Academician

SUBMITTED: April 10, 1958

Card 3/3

USCOM-DC-60,567

ZASUKHIN, D.N.

Recent data on toxoplasmosis, a survey. Med.paraz. i paraz.bolem.
23 no.1:101-105 Ja-F '59. (MIRA 12:3)
(TOXOPLASMOSIS,
review (Rus))

ZASUKHIN, D. N.; AKIN'SHINA, G. T.

"Biologia e struttura del toxoplasma."

report submitted for 1st Intl Cong, Parasitology, Rome, 21-26 Sep 1964.

Inst Epidemiology & Microbiology im Gamaleya, Maliya Shinskaya 13, Moscow.

ZASUKHIN, D.N.; YYGISTE, A.K.

Something new in the study of toxoplasmosis. Trudy Inst.
zool. AN Azerb. SSR 23:125-133 '64. (MIRA 17:9)

ZASUKHIN, D.N.

Parasites and parasitocenoses in laboratory animals and the
parasitological diagnosis of toxoplasmosis. Zool. zhur. 43
no. 3:371-384 '64. (MIRA 17:5)

1. Laboratory of Toxoplasmosis, Department of Infections of
Natural Nidality, Institute of Epidemiology and Microbiology,
Academy of Medical Sciences of U.S.S.R., Moscow.

ALEKSANYAN, A.B., prof.; BEZDENEZHNYKH I.S., doktor med. nauk;
 BELYAKOV, V.D., doktor med. nauk; BESSMERTNYY, B.S., dokt.
 med. nauk; VASHKOV, V.I., prof.; GROMASHEVSKIY, L.V.,
 prof.; YELKIN, I.I., prof.; ZHDANOV, V.M., prof.;
 ZHIMAYEVA, Z.M., kand. biol. nauk; KOVARSKIY, M.S., kand.
 med. nauk; NABOKOV, V.A., prof.; NOVOGORODSKAYA, E.M.,
 prof.; PAVLOVSKIY, Ye.N., akademik; PETRISHCHEVA, P.A.,
 prof.; PERVOMAYSKIY, G.S., prof.; POGODINA, L.N.; ROGOZIN,
 I.I., prof.; SUKHOVA, M.N., doktor biol. nauk; CHASOVNIKOV,
 A.A., kand. med. nauk; SHATROV, I.I., prof.; SHURABURA,
 B.L., prof.; YASHKUL', V.K., kand. med. nauk;
 ZHUKOV-VEREZHNIKOV, N.N., prof., otv. red.; BOLDYREV, T.I.,
 prof., red.; ZASUKHIN, D.N., doktor biol. nauk, red.;
 KALINA, G.P., red.

[Multivolume manual on the microbiology, clinical aspects
 and epidemiology of communicable diseases] Mnogetomnoe ru-
 kovodstvo po mikrobiologii, klinike i epidemiologii infek-
 tsionnykh boleznei. Moskva, Meditsina. Vol.5. 1965.
 548 p. (MIRA 18:3)

1. Deystvitel'nyy chlen AMN SSSR (for Aleksanyan,
 Gromashevskiy, Zhdanov, Zhukov-Verezhnikov). 2. Chlen-
 korrespondent AMN SSSR (for Rogozin, Boldyrev).

GALUZO, I.G., akademik, otv. red.; ZASUKHIN, D.N., red.; KUSOV, V.N.
red.; VSEVOLODOV, B.P., red.; BEZUKLADNIKOVA, N.A., red.;
KOVALEVA, I.F., red.

[Toxoplasmosis of animals] Toksoplazmoz zhivotnykh. Alma-
Ata, Nauka Kazakh.SSR, 1965. 522 p. (MIRA 18:11)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut zoclogii.
2. Akademiya nauk Kazakhskoy SSR, Alma-Ata (for Galuzo).

DUKHANINA, N.N.; ZASUKHIN, D.N.; GORBOV, V.A.

Brief news. Med. paraz. 1 paraz. bol. 34 no.2:250-254
Mr-Apr '65. (MIRA 18:11)

ZASUKHIN, D.N.

Position of toxoplasms, pyroplasms and some other protozoans in
the system of the type Protozoa. Zool. zhur. 44 no.1:123-125 '65.
(MIRA 18:4)

1. Laboratoriya toksoplazmoza otdela prirodnoochagovykh bolezney
Instituta epidemiologii i mikrobiologii AMN SSSR, Moskva.

ZASUKHIN, D.N.

Some results of the study of natural foci of toxoplasmosis in the
U.S.S.R. Zhur.mikrobiol.,epid. i immun. 41 no.5:33-36 My '64.
(MIRA 18:2)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

ZASUKHIN, D.N.; IYGISTE, A.K.

Evaluation of laboratory data on tests for toxoplasmosis.

Krush. i gin. 39 no.3:45-58 My-Je'63

(MIRA 17:2)

1. Iz otdela prirodnouchagovykh infektsiy Instituta epidemio-
logii i mikrobiologii imeni N.F.Gamalei AMN SSSR.

BEZUKLADNIKOVA, F.A.; YYGISTE [Jägiste, A]; GALUZO, I.G., red.;
ZASUKHIN, D.N., red.; KOVALEVA, I.F., red.

[Toxoplasmosis in man and animals; index of Soviet and
foreign literature, 1908-1962] Toksoplazmoz cheloveka i
zhivotnykh; ukazatel' otechestvennoi i inostrannoi lite-
ratury, 1908-1962. Alma-Ata, Izd-vo AN Kaz.SSR, 1963. 410 p.
(MIRA 17:7)

ZASUKHIN, D.N.

Problem of laboratory methods for the diagnosis of toxoplasmosis
today. Trudy Inst. zool. AN Kazakh. SSR 19:31-37 '63.

(MIRA 16:9)

(Toxoplasmosis)

PETRISHCHEVA, P.A., prof., red.; ZASUKHIN, D.N., doktor biol. nauk, red.;
KUCHERUK, V.V., red.; SAF'YANOVA, V.M., kand. biol. nauk, red.

[Conference on leishmaniasis and pappataci fever] Soveshchanie po
leishmaniozam i moskitnoi likhoradke, g. Ashkhabad 28-30 marta
1962 g. Moskva, In-t epidemiologii i mikrobiologii im. N.F.
Gamalei AMN SSSR, 1962. 118 p. (MIRA 15:12)

1. Soveshchaniye po leyshmaniozam i moskitnoy likhoradke,
Ashkhabad, 1962.

(LEISHMANIASIS--CONGRESSES)

(PAPPATACI FEVER--CONGRESSES)

ZASUKHIN, D. N.

"The Problem of Toxoplasmosis"

from Ber'bas Boleznyarni, Obshchimi Slya Cheloveka i Zhivotnykh (Zoonozy)
Moscow, 1961.

SHE/KUNOVA, Ye.A.; MISHCHENKO, N.K.; ZASUKHIN, D.N.

Some data from the examination of agricultural animals for toxo-
plasmosis. Zhur. mikrobiol. epid. i immun. 32 no.6:125-128 Je '61.
(MIRA 15:5)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(TOXOPLASMOSIS) (VETERINARY MEDICINE)

ZASU' AINA, D.N., doktor biol.nauk, red.; PARNES, Ya.A., red.;
ROMANOVA, Z.A., tekhn. red.

[Problems in toxoplasmosis] Problemy toksoplazmoza. Moskva,
Medgiz, 1962. 157 p. (TOXOPLASMOSIS) (MIRA 15:7)

PETRISHCHEVA, Polina Andreyevna; ZASUKHIN, D.N., red.; KUZ'MINA, N.S.,
tekhn. red.

[Methods for studying and preventing leishmaniasis and pap-
pataci fever] Metody izucheniia i profilaktika leishmaniozov i
moskitnoi likhoradki. Moskva, Medgiz, 1961. 258 p.

(MIRA 15:7)

(LEISHMANIASIS) (PAPPATACI FEVER)
(MOTH FLIES AS CARRIERS OF DISEASE)

GRACHEVA, L.I.; ZASUKHIN, D.N.; ROMANOV, G.V.

Use of new media for culturing leishmania. Lab. delo 7 no.6:
46-48 Je '61. (MIRA 14:7)

1. Otdel prirodno-ochagovykh bolezney (zav. - prof. P.A.Petrishcheva)
instituta epidemiologii i mikrobiologii imeni N.F.Gamalei AMI SSSR
i Gosudatstvennyy kontrol'nyy institut meditsinskikh biologicheskikh
preparatov imeni L.A.Tarasovicha (dir. I.S.Ogloblina), Moskva.
(LEISHMANIASIS)

ANAN'IN, Vasil'y Vasil'yevich; KARASEVA, Yevgeniya Vasil'yevna;
ZASUKHIN, D.N., red.; BEL'CHIKOVA, Yu.S., tekhn. red.;

[Natural focus of leptospiroses] Prirodnaia ochagovost' leptospirozov. Moskva, Medgiz, 1961. 288 p. (MIRA 15:4)
(LEPTOSPIROSIS) (MEDICAL GEOGRAPHY)

DUNAYEVA, Z.V.; ZASUKHIN, D.N.

Data on the study of natural foci of toxoplasmosis. Med. parazit.
i parazit. bol. 30 no.1:84-86 Ja '61. (MIRA 14:3)

1. Iz otdela prirodnookhagovykh infektsii Instituta epidemio-
logii i mikrobiologii imeni pochastnogo akademika N.P. Gamalei
AMN SSSR (dir. Instituta - prof. S.B. Hirshtsev, zav. otdelom -
prof. P.A. Putrinokhova). (TOXOPLASMOZIS)

SHEVKUNOVA, Ye.A.; ZASUKHIN, D.N.

Susceptibility of some species of wild animals to *Toxoplasma gondii*.
Zool. zhur. 40 no.11:1611-1618 N '61. (MIRA 14:11)

1. Department of Infections of Natural Nidality, Institute of
Epidemiology and Microbiology, U.S.S.R. Academy of Medical Sciences,
Moscow.

(TOXOPLASMOSIS) (ANIMALS AS CARRIERS OF DISEASE)

ZASUKHIN, D. M.; MISHCHENKO, N. K.; USHAKOVA, A. V.; and SHEVCHUKOVA, Ye. A.

"Serological Research of Domestic Animals for Toxoplasmosis"

Voprosy toksoplazmoza, report theses of a conference on toxoplasmosis, Moscow, 3-5 April 1961, publ. by Inst Epidemiology and Microbiology im. N. F. Gamaleya, Acad. Med. Sci USSR, Moscow

*IM im Gamaleya AMN SSSR, Moscow

ZASUKHIN, D. N. * and DUNAYEVA, Z. V.

"Certain Results in Studying the Natural Foci of Toxoplasmosis"

Voprosy toksoplazmoza, report: theses of a conference on toxoplasmosis,
Moscow, 3-5 April 1961, publ. by Inst Epidemiology and Microbiology
im. N. F. Gamaleya, Acad. Med. Sci USSR, Moscow, 1961, 69pp.

*IEM im Gamaleya AMN SSSR, Moscow

ZASUKHIN, D. N.; *ROMANOVA, V. G.; KOVALEVSKIY, M.F.; SHEVKUNOVA, Ye.A.
and DUNAYEVA, Z.D.

"Material on the Study of Toxoplasmosis in the Dogs of Moscow"

Voprosy toksoplazmoza, report theses of a conference on toxoplasmosis,
Moscow, 3-5 April 1961, publ. by Inst Epidemiology and Microbiology
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*IEM im Gamaleya AMN SSSR, Moscow

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 D'YAKOV, S.I., kand. med. nauk; ZHDANOV, V.M., prof.;
 ZEUKOV-VEREZHNIKOV, N.N., prof.; ZELTSOVA, O.M., kand.
 med. nauk; IMSHENETSKIY, A.A., prof.; KALINA, G.P., prof.;
 KAULEN, D.R., kand. med. nauk; KOVALEVA, A.I., doktor med.
 nauk; KRASIL'NIKOV, N.A., prof.; KUDLAY, D.G., doktor biol.
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 PEKHOV, A.P., doktor biol. nauk; PLANEL'YES, Kh.Kh., prof.;
 POGLAZOVA, M.N., kand. biol. nauk; PROZOROV, A.A.; SINITSKIY,
 A.A., prof.; FEDOROV, M.V., prof. [deceased]; SHANINA-VAGINA,
 V.I., kand. biol. nauk; VYGODCHIKOV, G.V., prof., zamestitel'
 otv. red.; ADO, A.D., prof., red.; BAROYAN, O.A., prof., red.;
 BILIBIN, A.F., prof., red.; BOLDYREV, T.Ye., prof., red.;
 VASHKOV, V.I., doktor med. nauk, red.; VYAZOV, O.Ye., doktor
 med. nauk, red.; GAUZE, G.F., prof., red.; GOSTIV, V.S., prof.,
 red.; GORIZONTOV, P.D., prof., red.; GRINBAUM, F.T., prof.,
 red. [deceased]; GROMASHEVSKIY, L.V., prof., red.; YELKIN, I.I.,
 prof., red.; ZASUKHIN, L.N., doktor biol. nauk, red.;
 ZDRODOVSKIY, P.F., prof., red.; KAPICHNIKOV, M.M., kand. med.
 nauk, red.; KLEMPARSKAYA, N.N., prof., red.; KOSYAKOV, P.N.,
 prof., red.; LOZOVSKAYA, Ye.S., kand. med. nauk, red.;
 MAYSKIY, I.N., prof., red.; MUROMTSEV, S.N., prof., red.
 [deceased];

(Continued on next card)

BUGROVA, V.I.---(continued) Card 2.
 NIKITIN, M.Ya., red.; NIKOLAYEVA, T.A., red.; PAVLOVSKIY, Ye.N.,
 akademik, red.; PASTUKHOV, A.P., kand. red. nauk, red.;
 PETRISHCHEVA, P.A., prof., red.; POKROVSKAYA, M.F., prof.,
 red.; POPOV, I.S., kand. med. nauk, red.; ROGOZIN, I.I., prof.
 red.; RUDNEV, G.P., prof., red.; SERGIYEV, P.G., prof., red.;
 SKRYADIN, K.I., akad., red.; SOKOLOV, M.I., prof., red.;
 SOLOV'YEV, V.D., prof., red.; TRIBULEV, G.P., dotsent, red.;
 CHUMAKOV, M.P., prof., red.; SHATROV, I.I., prof., red.;
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(Continued on next card)

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Petrishcheva). (INSECTS AS CARRIERS OF DISEASE)

30(1)

AUTHOR:

Zasukhin, S.V., and Mel'nikov, V.M., Engineers
SOV/99-59-11-1/15

TITLE:

Some Urgent Problems in the Development of the Country's
Water Resources

PERIODICAL:

Gidrotekhnika i melioratsiya, 1959, Nr 11, pp 3-8
(USSR)

ABSTRACT:

This article deals with the development of water resources in the Soviet Union, particularly in relation to irrigation and water supply, drainage and reclamation work. The authors first review recent work in these fields and the current state of water resources in the country. For the period 1952-1958 over 9 billion rubles were invested in water resources, of which about 7 billion rubles were for irrigation. During this period the overall irrigated land area increased by 1,100 thousand hectares, 540,000 hectares of which were in the cotton growing regions. In this same period 2 million hectares of land were drained, and between 1956 and 1958, 480,000 hectares of land in Lithuania, Latvia, and Estonia were drained, in connection with large scale land reclamation

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SOV/99-59-11-1/15

Some Urgent Problems in the Development of the Country's
Water Resources

projects in the Baltic states. As of January 1, 1959 there were about 150,000,000 hectares of irrigated pasture land in the entire USSR. Between 1954 and 1958 50,000 bore and cartesian wells were sunk. Among the technical facilities in use on water resource development, the authors mention 5000 excavators, 3,700 bulldozers and 3000 scrapers. 20 billion rubles are to be invested in water resources development during the 1959-1965 period; the irrigated land area will increase by 2 million hectares, by over 1 million hectares in the cotton growing republics alone, during this period, drainage work will embrace an area of approximately 4 million hectares, and 79 million hectares of pasture land are to be supplied with water. Reference is made to a resolution of the Council of Ministers of the USSR entitled "On Measures to Assure the Complex Mechanization of Work in Cotton Growing" which pointed to unsatisfactory utilization of land and water resources in irrigated areas; the authors also

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Some Urgent Problems in the Development of the
Country's Water Resources

note non-utilization of land with a guaranteed water supply, particularly in Kazakhstan and the RSFSR, as well as in Azerbaydzhan. The problem of reducing the amount of manual labor in irrigation operations is treated; mechanization of cleaning irrigation systems of deposits and vegetation deserves special attention. The need for wider use of sprinkler systems is dealt with; the USSR, state the authors, has developed and successfully tested sprinkling equipment which should be put into serial production. Necessary also is expansion and improvement of the drainage system in order to combat soil salinity in the cotton growing regions of the republics of Central Asia, Kazakhstan and Azerbaydzhan. Another serious problem is water loss in irrigation systems through filtration. In addition it is noted that irrigation systems are poorly equipped with water distribution and measuring equipment; communications and transport facilities are inadequate at present.

Card 3/4

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Some Urgent Problems in the Development of the
Country's Water Resources

The authors dwell on the subject of necessary land reclamation and development work, particularly in areas outside the black soil belt. Improvement in the mechanization of this work, the development of new excavators and machinery for land reclamation work is also treated. The importance of rational utilization of pasture land in dry areas of the USSR, and water supply on this land is stressed. No less important is the problem of water supply to livestock farms and the need for increased mechanization in this field. The authors conclude with a note on the responsibility of state and collective farms vis-à-vis irrigation systems, and the role of scientific-research institutions in their further development.

Card 4/4

ZASUKHINA, Liliya Zakharovna; AKATOVA, N.V., inzh., red.; GRIGOR'YEVA,
I.S., red. izd-va; GVIRTS, V.L., tekhn. red.

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Leningrad, 1962. 20 p. (Leningradskii dom nauchno-tekhnicheskoi
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(Coatings, Protective) (Enamel and enameling)

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Cytopathogenic effect of epidemic encephalitis virus in human
fibroblast tissue culture [with summary in English]. Vop.virus.
2 no.4:234-238 J1-Ag '57. (MIRA 10:12)

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(ENCEPHALITIS, EPIDEMIC, virus,
Russian tick-borne, cytopathogenic eff. of strains
cultured in human embryonic musc. tissue (Rus))

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1. Encephalitis Laboratory, Ivanovsky Institute of Virology, U.S.S.R. Academy of Medical Sciences, Moscow.

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(TISSUE CULTURE,

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(ENCEPHALITIS, EPIDEMIC, virus,
tick-borne, culture in human & animal tissue
cultures (Rus))

ZASUKHINA, G. D.

"A further improvement of the diagnosis of tickborne encephalitis by the use of the tissue-culture method." Page 73

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"Study of Immunogenic Properties of Tick-Borne Encephalitis Virus Grown In Various Tissue Culture Systems."

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GAGARINA, A.V.

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no. 2:233-236 My-S '60. (MIRA 14:4)

1. Institut virusologii AMN SSSR imeni D.I. Ivanovskogo i Institut
po izucheniyu poliomyelita AMN SSSR, Moskva.
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1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR, Moskva.
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LEKOVICH, Ye.N., prof.; ZASUKHINA, G.D., kand.med.nauk

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AMN SSSR 15 no.1:53-57 '60. (MIRA 13:6)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR.
(ENCEPHALITIS EPIDEMIC immunol.)
(VACCINES)

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Preparation of a tissue-culture vaccine against Japanese encephalitis.
Zhur. mikrobiol. epid. i immun. 32 no.5:38-42 My '61.

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(ENCEPHALITIS)

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Further experimental study of tissue culture vaccine against tick-borne encephalitis. Vop. virus. 8 no.1:56-60 Ja-P'63.

(MIRA 16:6)

1. Institut po izucheniyu poliomiylita i virusnykh entsefalitov AMN SSSR, Moskva.

(ENCEPHALITIS VIRUSES) (TISSUE CULTURE) (VACCINES)

CHUMAKOV, M.P.; L'VOV, D.K.; SARMANOVA, Ye.S.; GOL'DFARB, L.G.; MAYDICH, G.N.;
CHUMAK, N.F.; VIL'NER, L.M.; ZASUKHINA, G.D.; IZOTOV, V.K.;
ZAKLIESKAYA, V.A.; UMANSKIY, K.G.

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1. Institut poliomylita i virusnykh entsefalitov AMN SSSR,
Moskva i Kemerovskaya oblastnaya sanitarno-epidemiologicheskaya
stantsiya..

(ENCEPHALITIS—PREVENTIVE INOCULATION)

ZASUKHINA, G.D.

Formaldehyde-induced mutations of western equine encephalomyelitis virus. Biul. eksp. biol. i med. 56 no.9:73-76 3 '65.

(MIRA 17:10)

1. Iz otdela entsefalitov (zav. - prof. Ye.N. Levkovich) Instituta poliomiylita i virusnykh entsefalitov (dir. - deystvitel'nyy chlen AMN SSSR prof. M.P. Chumakov) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR N.N. Zhukovym-Verezhnikovym.

ZASUKHINA, G.D.; RAPOPORT, I.A.

Study of the variability of tick-borne encephalitis complex
viruses under the influence of chemical mutagenic factors.
Genetika no.5:33-37 N '65. (MIRA 19:1)

1. Institut poliomyelita i virusnykh entsefalitov AMN SSSR,
Moskva i Institut khimicheskoy fiziki AN SSSR, Moskva.

ISRAEL'YAN, A.A.; ZASUKHINA, G.D.

Variability of western equine encephalomyelitis virus in the process of passing through various organisms. Vop. virus. 10 no. 3:263-267 Ky-Je 1965, (MIRA-18:7)

1. Institut poliomielita i virusnykh entsfalitov ANN SSSR, Moskva.

ACC NR: AP6028725

(N)

SOURCE CODE: UR/0402/66/000/004/0407/0412

AUTHOR: Yakovlev, A. I.; Dzhivanyan, T. I.; Zasukhina, G. D.

ORG: Institute of Poliomyelitis and Viral Encephalitis, AMN SSSR, Moscow
(Institut' poliomyelita i virusnykh entsefalitov AMN SSSR)

TITLE: Peculiarities of the development of infection in an immune animal affected with tick-borne encephalitis

SOURCE: Voprosy virusologii, no. 4, 1966, 407-412

TOPIC TAGS: ~~disease diagnosis~~, virus disease, ~~tick-borne~~ encephalitis, *animal parasite*, *diagnostic medicine*

ABSTRACT: Results of the plaque method and fluorescent antibody tests showed that animals with active immunity to tick-borne encephalitis possess CNS resistance to the virus. Upon infection some viral reproduction was displayed with a brief viremia. The mechanism of the protective active of the vaccine is unclear but is apparently twofold, altering the reactivity of CNS cells and stimulating the formation of serum antibodies.
[WA-50; CBE No. 12]

SUB CODE: 06/ SUBM DATE: 22Nov65/ ORIG REF: 004/ OTH REF: 001/

Card 1/1

UDC: 616.988.25-097.3-022.15

L-08706-67 EWT(1) JK

ACC NR: AP6034389

(N)

SOURCE CODE: UR/0402/66/000/005/0617/0619

AUTHOR: Zasukhina, G. D.

14
B

ORG: Instituto of Poliomyelitis and Viral Encephalitis Diseases, AMN
SSSR, Moscow (Institut poliomyelita i virusnykh entsefalitov AMN SSSR)

TITLE: Use of the plaque method for viruses of the tick-borne encephalitis complex

SOURCE: Voprosy virusologii, no. 5, 1966, 617-619

TOPIC TAGS: virus disease, ~~tick-borne~~ encephalitis, human ailment,
plaque method, diagnostic medicine, *CLINICAL MEDICINE*

ABSTRACT: A method of adapting the plaque method to tissue-culture monolayers for determining tick-borne encephalitis virus was described. Adapted cells are added to a cell monolayer, incubated long enough for viruses to invade the cells, and then the cell-virus mixture is plated on nutritive media. Within hours, plaques peculiar to the virus strain appear and are counted. Orig. art. has: 1 table. [W.A. 50]

SUB CODE: 06/ SUBM DATE: 21Jun65/ ORIG REF: 003/ OTH REF: 003

Card 1/1 nst

UDC: 576.858.25.078.14.093.35

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Mbr., Children's Clinic Therapeutic Faculty, 2nd Moscow Med. Inst. in. I. V.

Stalin Base, Children's Clinical Hosp., -1948-.

"A Case of Chorea Complicated with Embolism of the Central Artery of the Retina
in an 11 Year-Old Child," Pediatrics, No. 4, 1948;

"Toxoplasmosis in Human Beings," *ibid.*, No. 3, 1949.

ZASUKHINA, V.H., dotsent

Range of arterial pressure in children and 10-to-17-year old
adolescents. Pediatriia no.8:48-53 Ag '57. (MIRA 10:12)

1. Iz detskoy kliniki (zav. - prof. N.I.Osinovskiy) lechebnogo
fakul'teta II Moskovskogo meditsinskogo instituta na baze Klini-
cheskoy detskoy bol'nitsy (glavnyy vrach - zasluzhenyy vrach
RSFSR Ye.V.Prokhorovich)
(BLOOD PRESSURE)

ZASUKHINA, Valentina Nikolayevna; BALDINA, N.F., tekhn. red.

[Hypertensive states in children and adolescents] Gipertonicheskie
sostoianiia u detei i podrostkov. Moskva, Medgiz, 1962. 114 p.
(MIRA 15:6)

(HYPERTENSION)

ZASULYA, I.I., dotsent; RUNDKVIST, A.K., kandidat tekhnicheskikh nauk.

"Equipment in crushing and sizing plants" P.P. Lipov. Reviewed
by I.I. Zozulia, A.K. Rundkvist. Gorr. zhur. no.7:63-64 J1 '56.
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